



ARKANSAS POWER & LIGHT COMPANY
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February 15, 1983

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Director of Nuclear Reactor Regulation
ATTN: Mr. J. F. Stolz, Chief
Operating Reactors Branch #4
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, DC 20555

SUBJECT: Arkansas Nuclear One - Unit 1
Docket No. 50-313
License No. DPR-51
NUREG-0630 Fuel Cladding Swelling
and Rupture Models

Gentlemen:

By letter dated November 12, 1982, (1CNA1182Ø6) from Mr. John R. Marshall to Mr. J. F. Stolz, AP&L committed to provide supplemental emergency core cooling system (ECCS) calculations to address the impact of the cladding models presented by the NRC staff in NUREG-0630. These calculations were scheduled to be submitted by February 15, 1983.

This work is in progress but has taken longer than originally anticipated to complete. The subject calculations are now scheduled to be completed by March 1, 1983. Following receipt of the final report from Babcock & Wilcox, we expect the report to be reviewed and the results submitted to the NRC by March 15, 1983. This delay has been discussed with Mr. Guy Vissing of your staff.

Very truly yours,

John R. Marshall
Manager, Licensing

JRM:DRH

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